



Model	DK2110M-48T4S
Fixed ports	4*1G SFP slots, 48*10/100/1000M RJ45 ports
Management port	1*Console
Switching capacity	144Gbps
Packet forwarding rate	96Mpps
MAC address table	16K
Buffer	12M bit
Port aggregation	Support GE port, 2.5GE port aggregation Support static and dynamic aggregation
Port features	Support IEEE802.3x flow control, Port traffic statistics, port isolation Support network storm suppression based on port bandwidth percentage
VLAN	Support access, trunk and hybrid mode
VLAN Classification	Mac Based VLAN IP Based VLAN Protocol Based VLAN
QinQ	Basic QinQ (Port-based QinQ) Flexible Q in Q(VLAN-based QinQ) QinQ(Flow-based QinQ)
Port mirroring	Many to one (Port Mirroring)
Layer 2 ring network protocol	Support STP、RSTP、MSTP Support G.8032 ERPS protocol, single ring, sub ring and other ring
DHCP	DHCP Client DHCP Snooping
Multicast	IGMP V1,V2,V3 IGMP snooping
ACL	IP Standard ACL MAC extend ACL IP extend ACL
QoS	QoS Class, Remarking Support SP, WRR queue scheduling Ingress Port-based Rate-limit Egress Port-based Rate-limit Policy-based QoS
Security	Support Dot1x, port authentication, mac authentication, RADIUS service Support port-security Support ip source guard, IP/Port/MAC binding <ul style="list-style-type: none"> • Support arp-check and ARP packet filtering for illegal users Support port isolation

Management and maintenance	Support LLDP Support user management and login authentication Support SNMPV1/V2C/V3 Support web management, HTTP1.1, HTTPS Support Syslog and alarm grading Support RMON (Remote Monitoring) alarm, event and history record Support NTP Support temperature monitoring Support Ping、Tracert Support optical transceiver DDM function Support TFTP Client Support Telnet Server Support SSH Server Support IPv6 Management Support FTP, TFTP, WEB upgrading
Dimension(mm) (W*D*H)	440*300*44mm
Power supply	VAC input Rated voltage range: 100-240V Frequency: 50/60Hz
Fan	Support fan speed control
Consumption	$\leq 40W$
Power surge protection	6KV, IEC 61000-4-5 Level X (8/20us)
Ethernet ports surge protection	4KV, IEC 61000-4-5 Level 4 (10/700us)
Working temperature	0°C-50°C
Humidity	Working humidity: 10%-90%RH Storage humidity: 5%-95%RH